

## HAP1 polyclonal antibody

Catalog: BS74040

Host: Rabbit

Reactivity: Mouse, Rat

### BackGround:

Huntington's disease (HD), a neurodegenerative disorder characterized by loss of striatal neurons, is caused by an expansion of a polyglutamine tract in the HD protein huntingtin. This gene encodes a protein that interacts with huntingtin, with two cytoskeletal proteins (dynactin and pericentriolar autoantigen protein 1), and with a hepatocyte growth factor-regulated tyrosine kinase substrate. The interactions with cytoskeletal proteins and a kinase substrate suggest a role for this protein in vesicular trafficking or organelle transport. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

### Molecular Weight:

~ 76 kDa

### Swiss-Prot:

P54257

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

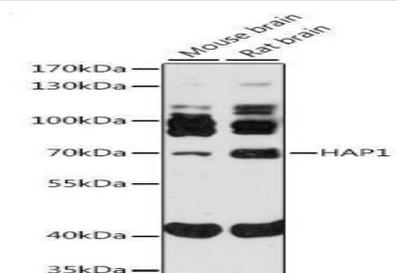
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

HAP1 polyclonal antibody detects endogenous levels of HAP1 protein.

### DATA:



Western blot (WB) analysis of HAP1 polyclonal antibody at 1:1000 dilution.

Lysates/proteins: 25ug per lane.

### Note:

For research use only, not for use in diagnostic procedure.

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